

STOWABLE GALLEY

BACKGROUND OF THE INVENTION

This invention relates generally to a kitchen galley 5 that is readily stowable, when not in use, for utilization in living areas having limited space, and specifically to a hingeable, gunnel, wall or shelf mounted galley that may include a sink, storage area, and counter top space for use in confined environments such as boats, mobile 10 travel homes, trailers and the like.

In many boats and recreational mobile vehicles, kitchen space is at a premium due to the confined environment presented. One of the problems presented with proper utilization of galley space is that although the 15 galley space is necessary, it is only used for relatively short periods of time. Thus, in areas where space is critical, the galley area represents wasted space when the galley is not in use.

The invention herein described solves the problem of 20 wasted space in the galley area when the galley is not actually being used by providing a stowable galley which includes a sink, a stove, storage space and adequate counter top space which is readily and conveniently movable into a working position and yet is 25 hingeably moveable to a stowed position when not in use, reducing wasted space.

The galley includes a large rectangular receptacle which is hingedly mounted along one bottom edge to a vertical surface such as a boat gunnel, mobile home wall 30 cabinet shelf or the like which allows pivotal positioning between vertical and horizontal positions. The galley receptacle also includes a double hinged cover that provides additional counter top working area extending beyond one side of the receptacle. 35

BRIEF DESCRIPTION OF THE INVENTION

A stowable galley comprising a rigid receptacle hingeably mounted along one edge (top or bottom) to a hanger board, the hanger board being attachable to a 40 vertical or horizontal surface. Attached to the bottom surface of the rigid receptacle is a hinged and moveable brace which engages a brace stop or vertical wall surface to support the entire receptacle in its operational (horizontal) position. The brace is moveable to an out of 45 the way position parallel to the bottom of the receptacle when the device is in the stowed position.

The galley receptacle includes a pivotable closure or top which is hinged along one edge to an end surface of the receptacle, the top including a second hinge which 50 divides the top into two relatively moveable counter-top section areas. The top of the receptacle can be utilized in one of three positions, which include the closed position for full counter-top, a half-open position in which one section of the top is folded on top of the 55 other along its hinged portion, exposing the galley sink and storage area, (approximately one half of the galley receptacle area), or in the full galley open position in which the top is rotated to extend and overhang beyond the end of the receptacle with one hinged section serving as the brace for the other section which serves as additional counter space.

The galley sink mounted in one section of the galley receptacle includes a fold down, rotatable spigot and flexible tubing which is attached to the spigot and drain 65 allowing for pivotal movement of the galley.

A cooking stove can be mounted next to the sink within the receptacle storage space.

The galley may further include moveable partitions fixed by set screws to adjust the size of compartments within the receptacle.

The hanger board is attached to a rigid vertical or horizontal surface and may be shaped to provide additional structural bracing for the entire unit. For example, the hanger board may be L-shaped to be used with an overhanging gunnel such that the board is affixed to the gunnel by a plurality of bolts and nuts, with the lower portion of the hanger board contracting the boat hull.

A rigid, protruding flange is provided along one end edge of the closure which also serves to engage a similar flange coupled to one end side of the receptacle to support a portion of the closure top in a shelf position. 15

In another embodiment the stowable galley may be enclosed for operational use in a cabinet having a plurality of additional shelves. In this particular embodiment the galley receptacle is hingeably mounted to a horizontal shelf along the front edge underside of the shelf and the upper rear edge of the galley receptacle. In this embodiment the supporting brace is pivotally mounted to move within a vertical plane and engages a brace stop which is affixed to a pair of divider boards which 20 comprise the bottom shelf of the cabinet. The divider boards provide for space to receive the brace when the galley is in the stowed position. In this embodiment, in the stowed position, the galley is thus mounted within the recessed portions of the cabinet itself, thus providing and utilizing existing shelf space only for stowage. The cabinet may include a top and bottom shelf having sliding doors or other suitable enclosures with the galley receptacle mounted in an intermediate shelf disposed between the upper and lower shelves.

35 Is is an object of this invention to provide a stowable galley for utilization in a confined environment.

It is another object of this invention to provide increased galley counter space and a galley sink which are readily stowable, when not in use.

But yet still another object of this invention is to provide a galley that may be easily mounted to a boat gunnel or vertical wall environment reducing galley installation cost.

And yet still another object of this invention is to provide a stowable galley which includes a sink, stove, and other storage areas which may be mounted within a cabinet, and stowable within the cabinet interior space.

Another object of this invention is to provide a pivotable galley having an improved, rigid yet non-complex support for the operational position.

In accordance with these and other objects which will be apparent hereinafter, the instant invention will now be described with particular reference to the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 shows a perspective view of the instant invention in the stowage position.

FIG. 2 shows a perspective view of the instant invention in the up, operational position with the top cover in a closed position.

FIG. 3 shows a perspective view of the instant invention with the cover having one hinged section open.

FIG. 4 shows a perspective view of the instant invention in the full open operational position.

FIG. 5 shows a front elevational view of the instant invention in the full open operational position.